GIS USERS GROUP MEETING
October 16th, 2009

Minutes

Attendance
Kathryn Clifton, Community Planning Services (CPS), GIS Division
Trey Cleaton, CPS, GIS Division
Wendy Spry, Salisbury-Rowan Utilities (SRU), GIS Division
Jeff Jones, SRU, SRU GIS Division
Myron Michael, Public Services
Marshall Moore, Fire Department
Chris Branham, Code Services
Tom Rowan, Transit Division
Patrick Kennerly, SRU, Administration
Jerry Hogan, Information Technology
Adrian Rollans, Rowan County GIS Coordinator
Vickie Eddleman, Land Management, Engineering Division

Welcome and Announcements
GIS Coordinator Kathryn Clifton called the meeting to order and welcomed those in attendance.

Results of the US Census Coloring Contest
Contest entry forms were available at the Census table during Downtown Salisbury Incorporated
Night Out Events. Entries were judged by the GIS User's Group for age categories 2-6,
6-9, and 10-14. The following winners were chosen by the User's Group:
Age group 2-5 Amber Bostian, age 4
Age group 6-9 Sarah Clifton, age 7
Age group 10-14 Yeslin Alpizar, age 12

Other Meetings and Webinars
Wendy Spry reported on the Charlotte-Mecklenburg User's Group Meeting. The event was held at
Freedom Park in Charlotte. GIS practitioners from the region shared information on various projects.
Of particular interest was Charlotte's Division of Transportation Sidewalk Inventory project. The
project manager will share data and project information with Salisbury. Charlotte-Mecklenburg
Utilities is developing browser-based mobile GIS application using ArcGIS Server. The application is
used on mobile laptop computers for maintenance staff. Kathryn Clifton sat in on a webinar called
ArcGIS Resources for Water Utilities. Some highlights include web dashboard for managers to track
events in the field, security issues with ArcGIS Server, water utilities mobile GIS, water utilities
editing toolbar and reporting.

Salisbury Enterprise License Agreement Free Training Don't Forget!
Kathryn reminded the group of the availability of training opportunities. Money is still available for
online employee training through Virtual Campus on ESRI's website. The available discount for

Instructor-led training is 5%. She encouraged participants to contact the GIS Division to request training course codes.

Project and Data Updates

Wendy Spry, Jeff Jones and Trey Cleaton are continuing to review SRU GIS data and application needs to further refine existing and future data. Wendy and Trey are preparing data to put into a Geometric Network Model. The modified utilities data will also serve as input into SRU Engineering's Hydraulic Modeling software known as MikeNet.

Kathryn is part of the Census 2010 Complete Count Committee comprised of civic and community representatives. The Committee has embarked on a marketing and communication campaign to encourage understanding and participation in the coming 2010 Census. Kathryn and GIS Intern Jennifer Goble have been working to produce media booklets to distribute to the public schools. Kathryn was also invited to speak about the 2010 Census at the Rotary Club meeting.

Kathryn Clifton is moving forward with the Greenway Addressing Project. This is an initiative to add physical address markers to the greenway as well as addresses to the GIS database for emergency response. Addresses will be assigned at 1/10 mile intervals to reference locations along the greenway. The greenway trails will be added to the street centerline layer with special suffixes to distinguish them from other street features.

GIS Intern Jennifer Goble has been using a Trimble GPS unit to collect locations of downtown features including trees, benches, planters and permanent trash refuge containers. These features will support 3-D scenario modeling in Community Viz.

Trey Cleaton and Patrick Ritchie recently reviewed the official flood hazard information released by North Carolina Flood Mapping Program. FEMA initiated the program in 1997 to modernize floodplain mapping. North Carolina became the first participating state in response to the flood damage caused by hurricanes and other natural disasters. The new information is available in SDE in the Hydrology directory.

GIS Intern Todd Watkins continues to compile data for Code Services. Approximately 50% of the cases from the previous ten years have been input into digital format for use in GIS. Code Services Manager Chris Branham is continuing to work with Kathryn in exploring GIS based software options for the division.

Trey Cleaton, Jennifer Goble and Senior Planner Preston Mitchell met with Colleagues from Benchmark Planning for a 3-D modeling in Community Viz Demonstration. Salisbury will use the capability to visualize streetscape and development scenarios.

Kathryn is continuing to work with Brian Moore (Public Services, Sanitation Division) to calibrate sanitation routes for use in Route Smart. The goal is to adjust existing routes to reflect true routes used by sanitation staff.

Vicki Eddleman reports that approximately 53% of streetlight projects have been completed since her tenure at Engineering Services. Engineering intern Luke Mowery is assisting in GPS data collection of new street lights installed by Duke Energy.

Rowan County GIS Coordinator Adrian Rollans reports the receipt of 2009 color and infrared orthophotography for the county. Rowan County Planning and Development Department staff is currently reviewing the data for final release.

Information Technology Interim Director Jerry Hogan Reports the Cogsdale customer billing application is scheduled to go live December 1, 2009. He cautioned staff to delay any software purchase decisions until after the Cogsdale implementation to mitigate potential compatibility and integration issues.

Training Opportunities
- ArcGIS Desktop II: Tools and Functionality (ArcGIS version 9.3)
  Oct 28-30, 2009 (City of Salisbury Training Center)
- ArcGIS Desktop III: Workflows and Analysis (ArcGIS version 9.3)
  Nov 12-13, 2009 (City of Salisbury Training Center)

The next GIS Users Group will be December 18th, 2009 at 11:30 – 1:30pm in the City Council Chamber (217 S. Main Street)
GIS Pot-Luck Holiday Luncheon